

Converting Colors

HunterLab(63.1622, -8.7722,
9.5891)

Have a look what the booklet for
HunterLab(63.1622, -8.7722, 9.5891)
contains.

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Color

**HunterLab(63.0588, -8.5081,
9.5506)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AC9B
RGB	164, 172, 155
RGB Percent	64%, 67%, 61%
CMY	0.3569, 0.3255, 0.3922
CMYK	0.05, 0.00, 0.10, 0.33
HSL	88°, 9%, 64%
HSV	88°, 10%, 67%
XYZ	35.9788, 39.7641, 36.7893
YIQ	167.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

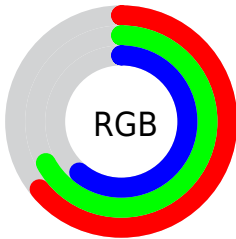
Format	Color
RYB	155, 172, 163
Decimal	10792091
CIELab	69.30, -5.99, 7.77
CIElCh	69, 9.811, 127.607
Yxy	39.7658, 0.3197, 0.3534
Android (android.graphics.Color)	4288982171 (0xFFA4AC9B)
YUV	167.6700, -6.2463, -3.2186
Hunter-Lab	63.0588, -8.5081, 9.5506

Details

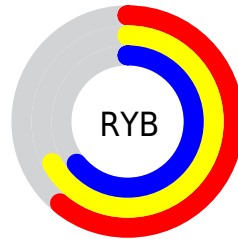
The HunterLab color $63.0588, -8.5081, 9.5506$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.4884, 2.2445, -3.4872$, and the grayscale version is $62.4656, -3.3330, 3.3939$.

A 20% lighter version of the original color is $86.3723, -10.2253, 11.6356$, and $42.2814, -6.8788, 7.5680$ is the 20% darker color. If you saturate the color by 10%, you get $61.9631, -13.3183, 15.0130$, and if you desaturate by 10%, it is $64.2453, -3.3663, 3.4156$.

Distribution



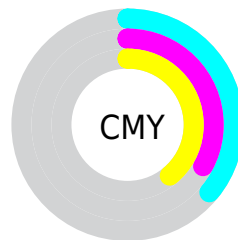
- Red (64%)
- Green (67%)
- Blue (61%)



- Red (61%)
- Yellow (67%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0588, -8.5081, 9.5506 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.0588, -8.5081, 9.5506 by changing the saturation by 10% instead.

■ 63.0588, -8.5081,
9.5506

■ 63.0588, -8.5081,
9.5506

185.7783,
-17.3553, 19.1287

■ 52.3030, -7.6138,
8.5552

■ 86.4909, -10.3499,
11.5762

■ 42.2384, -6.7320,
7.5653

■ 99.0993, -11.2961,
12.6083

■ 32.9177, -5.8613,
6.5763

112.2670,
-12.2604, 13.6552

■ 24.4059, -4.9965,
5.5794

125.9712,
-13.2428, 14.7175

■ 16.7888, -4.1282,
4.5582

140.1917,
-14.2436, 15.7958

■ 10.1872, -3.2375,
3.7675

154.9103,

0.0000, NaN, NaN

-15.2627, 16.8903

0.0000, NaN, NaN

170.1108,
-16.2999, 18.0012

0.0000, NaN, NaN

■ 63.0588, -8.5081,
9.5506

■ 63.0588, -8.5081,
9.5506

■ 61.9631, -13.3183,
15.0130

■ 64.2453, -3.3663,
3.4156

■ 60.9552, -17.7713,
19.7789

■ 65.5170, 2.0889,
-3.3679

■ 60.0370, -21.8506,
23.8355

■ 66.8733, 7.8321,
-10.7677

■ 59.2084, -25.5415,
27.1783

■ 68.3120, 13.8392,
-18.7499

■ 58.4685, -28.8348,
29.8140

■ 69.8307, 20.0866,
-27.2787

■ 57.8155, -31.7270,
31.7629

■ 71.2810, 25.8136,
-34.3178

■ 57.2466, -34.2228,
33.0613

■ 72.1441, 28.4433,
-32.7984

■ 56.7574, -36.3365,
33.7663

■ 73.0390, 31.1411,
-31.2471

■ 56.3365, -38.1282,
34.0408

■ 73.9650, 33.9031,
-29.6666

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.0602, -4.4978, 10.9855



63.0588, -8.5081, 9.5506



63.0602, -11.0926, 6.4579

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.0602, -8.5096, 9.5515



63.0602, -6.5976, -4.5740



63.0602, 5.3471, 4.5015

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.0588, -8.5081, 9.5506



58.4884, 2.2445, -3.4872

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.0602, 4.7471, 0.2494



63.0588, -8.5081, 9.5506



63.0602, -2.2304, -5.1882

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.0602, -8.5096, 9.5515



63.0602, -10.0103, -1.7441



63.0602, 1.9436, -3.3686



63.0602, 3.5609, 8.2044

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.0588, -8.5081, 9.5506



63.0602, -11.6986, 3.7718



63.0602, 1.9436, -3.3686



63.0602, 5.4186, 3.0914

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.0602, -8.5096, 9.5515



86.0114, -6.7760, 7.3152



61.0814, -1.6404, 7.5079



40.0371, -3.4168, 3.7200



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.0602, -8.5096, 9.5515



84.5788, -13.0117, 14.6608



62.3684, -10.9866, 8.7584



30.2326, -3.9379, 4.4139



48.6273, -32.7684, 29.3902



8.3069, -4.6719, 5.0369

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



58.4884, 2.2445, -3.4872



76.9896, 4.8479, -7.0023



59.2697, 4.8735, -2.4381



28.1693, 0.9152, -1.4696



18.8393, 44.0281, -79.0275



3.6259, 7.9100, -10.8394

Previews

White Background



This preview shows how the HunterLab color 63.0588, -8.5081, 9.5506 looks on a white background.

Color Contrast Check

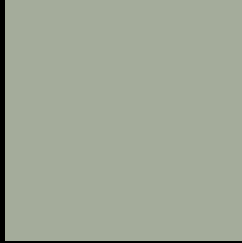
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.0588, -8.5081, 9.5506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

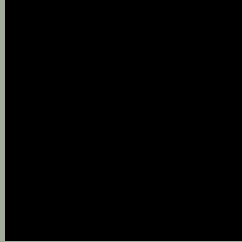
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

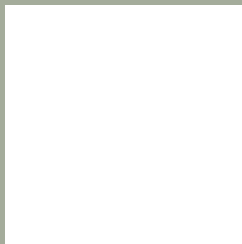
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.0588, -8.5081, 9.5506 Background



This preview shows how black text looks on a background with the HunterLab color 63.0588, -8.5081, 9.5506.



This preview shows how white text looks on a background with the HunterLab color 63.0588, -8.5081, 9.5506.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.0588, -8.5081, 9.5506

Protanopia

62.8771, -3.1318, 10.2720

Deuteranopia

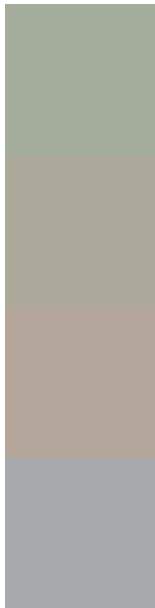
62.9093, 4.5919, 8.7817



Tritanopia

62.9812, -1.1250, -2.3650

Trichromacy



Original Color

63.0588, -8.5081, 9.5506

Protanomaly

62.8329, -4.7488, 9.7861

Deuteranomaly

62.8462, -0.0824, 9.0514

Tritanomaly

62.9047, -3.4715, 1.9138

Monochromacy



Original Color

63.0588, -8.5081, 9.5506

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6385, -4.9336, 5.7131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0588, -8.5081, 9.5506 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(164, 172, 155)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 172, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0588, -8.5081, 9.5506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 172, 155) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 172, 155) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(164, 172,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0588, -8.5081, 9.5506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 172, 155) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164,  
172, 155) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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